

ADOPTED BUDGET CAPITAL IMPROVEMENT PROGRAM

Fiscal Years 2010 through 2014



Shelby County, Tennessee
A C Wharton, Jr., Mayor

**Shelby County, Tennessee
County Officials
As of July 1, 2009**

Shelby County Board of Commissioners

**Deidre Malone, Chairman
Joyce Avery, Chairman Pro Tempore**

**Sidney Chism
Henri E. Brooks
Wyatt Bunker
Mike Carpenter**

**James M. Harvey
George S. Flinn, Jr
Joseph Ford
J. W. Gibson, II**

**David Lillard
Steve Mulroy
Mike Ritz**

A C Wharton, Jr., Mayor

Elected Officials

**Assessor of Property – Cheyenne Johnson
Attorney General – William L. Gibbons
County Clerk – Debbie Stamson
County Mayor – A C Wharton, Jr.
County Register – Tom Leatherwood
County Trustee – Paul Mattila
Sheriff – Mark H. Luttrell, Jr.**

**Chancery Court Clerk & Master –
Dewun Settle (Appointed)
Circuit Court Clerk – Jimmy Moore
Criminal Court Clerk – William R. Key
General Sessions Court Clerk – Otis Jackson, Jr.
Juvenile Court Clerk – Steve Stamson
Probate Court Clerk – Chris Thomas**

Shelby County Administrative Officials

**A C Wharton, Jr. - Mayor
James Huntzicker - Chief Administrative Officer &
Director of Administration and Finance
Brian Kuhn - County Attorney
Michael Swift – Deputy Director of Administration and Finance
Richard S. Copeland - Director of Planning and Development
Theodore C. Fox III - Director of Public Works
Andrew Tabor, Jr. - Director of Corrections
Yvonne Smith-Madlock - Director of Health Services
Dorothy Jones - Director of Community Services**

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CAPITAL IMPROVEMENT BUDGET

The Capital Improvement Program (CIP) is a five-year budget for capital expenditures, as defined below. Each capital project, along with its estimated cost, is described and the combined financial requirements are summarized on the following pages.

The five-year Capital Improvement Program is approved in total, although only projects in the first year are included in the Capital Improvement Budget. Projects in the approved Capital Improvement Budget are subject to subsequent appropriation by the Board of Commissioners.

A Capital Improvement Project is defined to encompass those steps required to design and construct or purchase a self-contained capital asset. A capital improvement includes only those items constructed or purchased which involve a cost of not less than one hundred thousand (\$100,000) dollars or involve the acquisition of land regardless of cost. Each project must have a useful life of not less than ten (10) years following their acquisition. However, computer hardware and software projects with a combined cost of not less than \$100,000 and having an estimated life of 5 to 10 years may be acquired with bonds to be retired in 7 years or less. All costs which represent items that are physically a part of a building qualify if the construction or renovation project exceeds a cost of \$100,000. Otherwise, each component of a project must have a cost in excess of \$20,000 and the project must exceed \$100,000. Recurring annual expenditures for maintenance or repairs of existing capital improvements are excluded from this type of funding. Planned asset acquisitions, which do not meet this definition, are requested as a part of the operating budget.

On the individual projects listed herein, the amounts reflected for "prior year" are only for the project being approved. Any past projects that have been completed, will no longer have their associated costs listed as "prior year."

FUNDING OF CIP BUDGET

Year one of the CIP Budget establishes the specific projects and the maximum amount of contracts that may be awarded and approved for the fiscal year. Projects may be completed and contractors paid within the fiscal year or construction may continue into one or more future years.

Funding for the county's portion of the CIP Budget is generally obtained through a short term borrowing program or the issuance of long term general obligation debt. A short term borrowing program may be established each fiscal year to cover the estimated amount of current year payments for projects authorized in that year as well as the payments expected from projects appropriated in previous fiscal years and continuing into the current year. When short term borrowing is used, it is converted to long term general obligation debt within approximately two years after the initial sale.

If a short term borrowing program is utilized, then in addition to establishing the borrowing program size, the County Commission must approve and adopt an initial authorizing bond resolution that provides the funding for the current fiscal year's capital plan. The amount to be authorized in this resolution is based on the assumption that all allocations in the current fiscal year's plan will be appropriated. Any unused prior year authorization may carry forward and be netted against the current year's requirement.

In fiscal 2006 and 2007, the County provided \$13.9 million and \$11.7 million, respectively, from the General Fund to CIP for pay-as-you-go rather than debt issuance. Pay-as-you-go funds, to the extent available, will generally be used for projects that do not constitute assets of Shelby County, for smaller projects, projects that have a shorter useful life, and other non-school projects. Debt will be used for schools, large projects and when pay-as-you-go funds are not available. The County intends to develop an ongoing pay-as-you-go program to the extent funding can be identified. Starting in mid 2009, the Depot Redevelopment Corporation of Memphis and Shelby County may start selling the redeveloped facilities. The County's share of such revenue will be available as pay-as-you-go in the Capital Improvement Program.

**SHELBY COUNTY GOVERNMENT
PROPOSED FIVE YEAR FY 2010 - 2014
CAPITAL IMPROVEMENT PROGRAM**

	FY 2010	FY 2011	FY 2012	FY2013	FY2014	FIVE YEAR TOTAL
REIMBURSEMENT-OTHER LOCAL GOVT	0	200,000	0	0	0	200,000
REIMBURSEMENT-CITY OF MEMPHIS	100,000	100,000	100,000	100,000	100,000	500,000
STATE FUNDING	8,000,000	500,000	0	6,750,000	10,683,000	25,933,000
FEDERAL FUNDING	1,170,000	1,000,000	1,000,000	1,000,000	1,000,000	5,170,000
MED PRINCIPAL AND INTEREST	524,327	524,327	524,327	524,327	524,327	2,621,635
DEPOT PRINCIPAL AND INTEREST	308,950	329,557	319,306	323,681	283,213	1,564,707
TRANSFER FROM DEBT SERVICE FUND	6,564,000	6,632,000	6,632,000	6,632,000	6,632,000	33,092,000
PAY AS YOU GO/G.O. BONDS	10,750,000	7,769,600	9,468,000	4,763,000	4,804,000	37,554,600
TOTAL REVENUES	27,417,277	17,055,484	18,043,633	20,093,008	24,026,540	106,635,942
PUBLIC WORKS	12,484,000	6,900,000	1,200,000	1,745,000	2,375,000	24,704,000
PUBLIC HEALTH	150,000	2,150,000	1,150,000	150,000	150,000	3,750,000
JUSTICE SYSTEM	375,000	851,600	3,200,000	1,000,000	500,000	5,926,600
GENERAL GOVERNMENT	11,575,000	5,900,000	11,250,000	15,950,000	19,794,000	64,469,000
SCHOOLS	0	TBD	TBD	TBD	TBD	0
TRANSFER TO DEBT SERVICE FUND	833,277	853,884	843,633	848,008	807,540	4,186,342
EMCP INTEREST & ISSUANCE EXPENSE	2,000,000	400,000	400,000	400,000	400,000	3,600,000
TOTAL ALLOCATIONS	27,417,277	17,055,484	18,043,633	20,093,008	24,026,540	106,635,942
COUNTY'S SHARE OF ALLOCATIONS (1)	17,314,000	14,401,600	16,100,000	11,395,000	11,436,000	70,646,600

(1) Includes transfer from debt service and pay as you go proceeds/general obligation bonds.

TBD - Funding for school capital needs will be determined by the Shelby County Board of Commissioners in the future based upon the recommendations of the Needs Assessment Committee.

**SHELBY COUNTY GOVERNMENT
PROPOSED FIVE YEAR FY 2010 - 2014
CAPITAL IMPROVEMENT PROGRAM**

	FY 2010	FY 2011	FY 2012	FY2013	FY2014	FIVE YEAR TOTAL
REIMBURSEMENT-OTHER LOCAL GOVT	0	200,000	0	0	0	200,000
REIMBURSEMENT-CITY OF MEMPHIS	100,000	100,000	100,000	100,000	100,000	500,000
STATE FUNDING	8,000,000	500,000	0	6,750,000	10,683,000	25,933,000
FEDERAL FUNDING	1,170,000	1,000,000	1,000,000	1,000,000	1,000,000	5,170,000
MED PRINCIPAL AND INTEREST	524,327	524,327	524,327	524,327	524,327	2,621,635
DEPOT PRINCIPAL AND INTEREST	308,950	329,557	319,306	323,681	283,213	1,564,707
TRANSFER FROM DEBT SERVICE FUND	6,564,000	6,632,000	6,632,000	6,632,000	6,632,000	33,092,000
PAY AS YOU GO/G.O. BONDS	10,750,000	7,769,600	9,468,000	4,763,000	4,804,000	37,554,600
TOTAL REVENUES	27,417,277	17,055,484	18,043,633	20,093,008	24,026,540	106,635,942
PUBLIC WORKS	12,484,000	6,900,000	1,200,000	1,745,000	2,375,000	24,704,000
PUBLIC HEALTH	150,000	2,150,000	1,150,000	150,000	150,000	3,750,000
JUSTICE SYSTEM	375,000	851,600	3,200,000	1,000,000	500,000	5,926,600
GENERAL GOVERNMENT	11,575,000	5,900,000	11,250,000	15,950,000	19,794,000	64,469,000
SCHOOLS	0	TBD	TBD	TBD	TBD	0
TRANSFER TO DEBT SERVICE FUND	833,277	853,884	843,633	848,008	807,540	4,186,342
EMCP INTEREST & ISSUANCE EXPENSE	2,000,000	400,000	400,000	400,000	400,000	3,600,000
TOTAL ALLOCATIONS	27,417,277	17,055,484	18,043,633	20,093,008	24,026,540	106,635,942
COUNTY'S SHARE OF ALLOCATIONS (1)	17,314,000	14,401,600	16,100,000	11,395,000	11,436,000	70,646,600

(1) Includes transfer from debt service and pay as you go proceeds/general obligation bonds.

TBD - Funding for school capital needs will be determined by the Shelby County Board of Commissioners in the future based upon the recommendations of the Needs Assessment Committee.

**SHELBY COUNTY GOVERNMENT
FIVE YEAR
CAPITAL IMPROVEMENT PROGRAM**

DIVISION: PUBLIC WORKS						TOTAL
PROJECT	FY 2010	FY 2011	FY 2012	FY2013	FY2014	PLAN
Brunswick Road	0	0	0	120,000	675,000	795,000
Fite Road	10,000,000	0	0	0	0	10,000,000
Houston Levee Road	1,000,000	0	0	0	0	1,000,000
Holmes Road	0	5,000,000	0	425,000	500,000	5,925,000
Chickasaw Basin Authority	284,000	700,000	0	0	0	984,000
Metro Groundwater Study	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	6,000,000
TOTAL	12,484,000	6,900,000	1,200,000	1,745,000	2,375,000	24,704,000

PUBLIC WORKS SUMMARY

REVENUE SOURCE/ ALLOCATION TYPE	PRIOR YEARS	FY 2010	FY 2011	FY 2012	FY2013	FY2014	FIVE YEAR TOTAL
REIMBURSEMENT-OTHER LOCAL GOVT	-	-	200,000	-	-	-	200,000
REIMBURSEMENT-CITY OF MEMPHIS	-	100,000	100,000	100,000	100,000	100,000	500,000
STATE FUNDING	432,520	8,000,000	500,000	-	-	-	8,500,000
FEDERAL FUNDING	-	1,170,000	1,000,000	1,000,000	1,000,000	1,000,000	5,170,000
PAY AS YOU GO/G.O. BONDS	711,635	3,214,000	5,100,000	100,000	645,000	1,275,000	10,334,000
TOTAL REVENUES	1,144,155	12,484,000	6,900,000	1,200,000	1,745,000	2,375,000	24,704,000
ENGINEERING/ARCHITECT	-	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	6,000,000
LAND ACQUISITION	327,000	10,000,000	700,000	-	120,000	675,000	11,495,000
CONSTRUCTION	459,748	1,284,000	5,000,000	-	425,000	500,000	7,209,000
TOTAL ALLOCATIONS	786,748	12,484,000	6,900,000	1,200,000	1,745,000	2,375,000	24,704,000
COUNTY'S SHARE OF ALLOCATIONS	711,635	3,214,000	5,100,000	100,000	645,000	1,275,000	10,334,000

BRUNSWICK ROAD
Project #: 100126

REVENUE SOURCE/ ALLOCATION TYPE	PRIOR YEARS	FY 2010	FY 2011	FY 2012	FY2013	FY2014	FIVE YEAR TOTAL
PAY AS YOU GO/G.O. BONDS					120,000	675,000	795,000
TOTAL REVENUES	0	0	0	0	120,000	675,000	795,000
LAND ACQUISITION					120,000	675,000	795,000
TOTAL ALLOCATIONS	0	0	0	0	120,000	675,000	795,000
COUNTY'S SHARE OF ALLOCATIONS	0	0	0	0	0	0	0

PROJECT DESCRIPTION

Location: From Jack Bond Road to Salem Road

Creates a through connection of Brunswick Road by the elimination of two 90 degree turns on Jack Bond Road. This will increase the safety and capacity of Brunswick Road. The project is about 0.6 mile in length.

The FY 2013 funds are for design and the FY 2014 funds are for right-of-way acquisition and construction.

FITE ROAD

Project #: 100118

REVENUE SOURCE/ ALLOCATION TYPE	PRIOR YEARS	FY 2010	FY 2011	FY 2012	FY2013	FY2014	FIVE YEAR TOTAL
REIMBURSEMENT-OTHER LOCAL GOVT							0
REIMBURSEMENT-CITY OF MEMPHIS							0
STATE FUNDING	432,520	8,000,000					8,000,000
FEDERAL FUNDING							0
PAY AS YOU GO/G.O. BONDS	251,887	2,000,000					2,000,000
TOTAL REVENUES	684,407	10,000,000	0	0	0	0	10,000,000
ENGINEERING/ARCHITECT	357,407						0
LAND ACQUISITION							0
CONSTRUCTION	327,000	10,000,000					10,000,000
OTHER							0
TOTAL ALLOCATIONS	684,407	10,000,000	0	0	0	0	10,000,000
COUNTY'S SHARE OF ALLOCATIONS	251,887	2,000,000	0	0	0	0	2,000,000

PROJECT DESCRIPTION

Construction a four lane roadway from Highway 51 to Woodstock Boulevard including a brosdge over the CNIC Railroad.

HOUSTON LEVEE ROAD
Project #: 100129

REVENUE SOURCE/ ALLOCATION TYPE	PRIOR YEARS	FY 2010	FY 2011	FY 2012	FY2013	FY2014	FIVE YEAR TOTAL
PAY AS YOU GO/G.O. BONDS		1,000,000					1,000,000
TOTAL REVENUES	0	1,000,000	0	0	0	0	1,000,000
CONSTRUCTION		1,000,000					1,000,000
TOTAL ALLOCATIONS	0	1,000,000	0	0	0	0	1,000,000
COUNTY'S SHARE OF ALLOCATIONS	0	1,000,000	0	0	0	0	1,000,000

PROJECT DESCRIPTION

Cost sharing agreement with City of Collierville on widening Houston Levee Road from Frank Road to Wolf River. Shelby County widened the north section and Collierville is widening the south section. Shelby County is expected to owe Collierville approximately \$1,000,000 for the cost difference of the two sections.

HOLMES ROAD
Project #: 100142

REVENUE SOURCE/ ALLOCATION TYPE	PRIOR YEARS	FY 2010	FY 2011	FY 2012	FY2013	FY2014	FIVE YEAR TOTAL
PAY AS YOU GO/G.O. BONDS	459,748		5,000,000		425,000	500,000	5,425,000
TOTAL REVENUES	<u>459,748</u>	<u>0</u>	<u>5,000,000</u>	<u>0</u>	<u>425,000</u>	<u>500,000</u>	<u>5,425,000</u>
CONSTRUCTION	459,748		5,000,000		425,000	500,000	5,925,000
TOTAL ALLOCATIONS	<u>459,748</u>	<u>0</u>	<u>5,000,000</u>	<u>0</u>	<u>425,000</u>	<u>500,000</u>	<u>5,925,000</u>
COUNTY'S SHARE OF ALLOCATIONS	<u>459,748</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>425,000</u>	<u>500,000</u>	<u>0</u>

PROJECT DESCRIPTION

1. Designed a four lane from Hacks Cross to Riverdale in FY2008. Construction in FY2011.
2. Joint project with the City of Memphis to improve Holmes Road from Horn Lake Road to Highway 51. The County's 50% share is for design in FY2013 and right of way acquisition in FY2014 with planned construction of \$5,500,000 in FY2015.

CHICKASAW BASIN AUTHORITY

Project #: 101906

REVENUE SOURCE/ ALLOCATION TYPE	PRIOR YEARS	FY 2010	FY 2011	FY 2012	FY2013	FY2014	FIVE YEAR TOTAL
REIMBURSEMENT-OTHER LOCAL GOVT			200,000				200,000
REIMBURSEMENT-CBA			500,000				500,000
FEDERAL FUNDING		170,000					170,000
PAY AS YOU GO/G.O. BONDS		114,000					114,000
TOTAL REVENUES	0	284,000	700,000	0	0	0	984,000
LAND ACQUISITION			700,000				700,000
CONSTRUCTION		284,000					284,000
TOTAL ALLOCATIONS	0	284,000	700,000	0	0	0	984,000
COUNTY'S SHARE OF ALLOCATIONS	0	114,000	0	0	0	0	114,000

PROJECT DESCRIPTION

Wolf River Environmental Restoration

FY10 Construction of two boat ramps.

FY9-10 Project land acquisition of 1,013 acres.

METRO GROUNDWATER STUDY

Project #: 101926 #

REVENUE SOURCE/ ALLOCATION TYPE	PRIOR YEARS	FY 2010	FY 2011	FY 2012	FY2013	FY2014	FIVE YEAR TOTAL
REIMBURSEMENT-CITY OF MEMPHIS		100,000	100,000	100,000	100,000	100,000	500,000
FEDERAL FUNDING		1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
PAY AS YOU GO/G.O. BONDS		100,000	100,000	100,000	100,000	100,000	500,000
TOTAL REVENUES	0	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	6,000,000
ENGINEERING/ARCHITECT		1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	6,000,000
TOTAL ALLOCATIONS	0	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	6,000,000
COUNTY'S SHARE OF ALLOCATIONS	0	100,000	100,000	100,000	100,000	100,000	500,000

PROJECT DESCRIPTION

Location: Countywide

Cost share (83:17) with U.S. Army Corps of Engineers to study and develop a plan for preservation and protection of regional water supply aquifers.

This is expected to be a \$10,000,000 project over 5 years. It is subject to obtaining Federal funding.

Local governments cost share of 17% will be shared with participating sponsors. University of Memphis Groundwater Institute and the U. S. Geological Survey (USGS) will provide primary technical support.

This project is to be phased:

1. Data collection and reconciliation of existing data.
2. Development and utilization of state-of-the-art technology to accurately define the regional hydrogeology.
3. Development of computer models to address groundwater overuse and contamination.
4. Development of "Best Management Practices" at watershed scale.

**SHELBY COUNTY GOVERNMENT
FIVE YEAR
CAPITAL IMPROVEMENT PROGRAM**

DIVISION: PUBLIC HEALTH						
PROJECT	FY 2010	FY 2011	FY 2012	FY2013	FY2014	TOTAL PLAN
Building and Equipment	150,000	2,150,000	1,150,000	150,000	150,000	3,750,000
TOTAL	150,000	2,150,000	1,150,000	150,000	150,000	3,750,000

PUBLIC HEALTH SUMMARY

REVENUE SOURCE/ ALLOCATION TYPE	PRIOR YEARS	FY 2010	FY 2011	FY 2012	FY2013	FY2014	FIVE YEAR TOTAL
REIMBURSEMENT-CITY OF MEMPHIS PAY AS YOU GO/G.O. BONDS	0 0	0 150,000	0 2,150,000	0 1,150,000	0 150,000	0 150,000	0 3,750,000
TOTAL REVENUES	0	150,000	2,150,000	1,150,000	150,000	150,000	3,750,000
OTHER	0	150,000	2,150,000	1,150,000	150,000	150,000	3,750,000
TOTAL ALLOCATIONS	0	150,000	2,150,000	1,150,000	150,000	150,000	3,750,000
COUNTY'S SHARE OF ALLOCATIONS	0	150,000	2,150,000	1,150,000	150,000	150,000	3,750,000

HEALTH DEPARTMENT BUILDING AND EQUIPMENT

Project #: 101315

REVENUE SOURCE/ ALLOCATION TYPE	PRIOR YEARS	FY 2010	FY 2011	FY 2012	FY2013	FY2014	FIVE YEAR TOTAL
REIMBURSEMENT-CITY OF MEMPHIS PAY AS YOU GO/G.O. BONDS	0 0	150,000	2,150,000	1,150,000	150,000	150,000	3,750,000
TOTAL REVENUES	0	150,000	2,150,000	1,150,000	150,000	150,000	3,750,000
OTHER		150,000	2,150,000	1,150,000	150,000	150,000	3,750,000
TOTAL ALLOCATIONS	0	150,000	2,150,000	1,150,000	150,000	150,000	3,750,000
COUNTY'S SHARE OF ALLOCATIONS	0	150,000	2,150,000	1,150,000	150,000	150,000	3,750,000

PROJECT DESCRIPTION

The Health Division is a joint agency with the City of Memphis. The City of Memphis will reimbursement the County for 50% of these projects.

1. Asbestos removal at 814 Jefferson	150,000	150,000	150,000	150,000	150,000	750,000
2. Medical Management System	-	-	1,000,000			1,000,000
3. Forensic Center Equipment	-	2,000,000				2,000,000
Total	150,000	2,150,000	1,150,000	150,000	150,000	3,750,000

1. Remove asbestos from the first floor of 814 Jefferson.

2. Obtaining and implementing an integrated system to maintain, share and track personal health records for inmates and others.

This project will also require additional operating costs.

3. A new Forensic Center will be built with State funding. Based on current projections and committed State funding, the County may have to provide the necessary equipment for this facility.

SHELBY COUNTY GOVERNMENT FIVE YEAR CAPITAL IMPROVEMENT PROGRAM						
DIVISION: JUSTICE SYSTEM PROJECT	FY 2010	FY 2011	FY 2012	FY2013	FY2014	TOTAL PLAN
Criminal Justice Center	0	650,000	1,300,000	1,000,000	500,000	3,450,000
Juvenile Court	250,000	201,600	0	0	0	451,600
Sheriff	125,000	0	1,900,000	0	0	2,025,000
TOTAL	375,000	851,600	3,200,000	1,000,000	500,000	5,926,600

JUSTICE SYSTEM SUMMARY

REVENUE SOURCE/ ALLOCATION TYPE	PRIOR YEARS	FY 2010	FY 2011	FY 2012	FY2013	FY2014	FIVE YEAR TOTAL
PAY AS YOU GO/G.O. BONDS	0	375,000	851,600	3,200,000	1,000,000	500,000	5,926,600
TOTAL REVENUES	0	375,000	851,600	3,200,000	1,000,000	500,000	5,926,600
CONSTRUCTION		375,000	851,600	3,200,000	1,000,000	500,000	5,926,600
OTHER	0	0	0	0	0	0	0
TOTAL ALLOCATIONS	0	375,000	851,600	3,200,000	1,000,000	500,000	5,926,600
COUNTY'S SHARE OF ALLOCATIONS	0	375,000	851,600	3,200,000	1,000,000	500,000	5,926,600

CRIMINAL JUSTICE CENTER

Project #: 101505

REVENUE SOURCE/ ALLOCATION TYPE	PRIOR YEARS	FY 2010	FY 2011	FY 2012	FY2013	FY2014	FIVE YEAR TOTAL
PAY AS YOU GO/G.O. BONDS	0	0	650,000	1,300,000	1,000,000	500,000	3,450,000
TOTAL REVENUES	0	0	650,000	1,300,000	1,000,000	500,000	3,450,000
CONSTRUCTION			650,000	1,300,000	1,000,000	500,000	3,450,000
TOTAL ALLOCATIONS	0	0	650,000	1,300,000	1,000,000	500,000	3,450,000
COUNTY'S SHARE OF ALLOCATIONS	0	0	650,000	1,300,000	1,000,000	500,000	3,450,000

PROJECT DESCRIPTION

1. HVAC Controls Retrofit/VAV in CJC		500,000	500,000	500,000	500,000	2,000,000
2. Waterproofing		150,000	300,000			450,000
3. Boiler Replacement @ 201 Poplar			500,000	500,000		1,000,000

TOTAL	-	-	650,000	1,300,000	1,000,000	500,000	3,450,000
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1. HVAC controls retrofit/VAV - this project includes repairs and upgrades to the primary for the Criminal Justice Center. air handling units for the Criminal Justice Center. The repairs and upgrades include replacing existing pneumatic controls with DDC controls, connecting and integrating the new controls into the current automation system, replacing control valves, cleaning all coils and removing all deactivated components.
2. Waterproof exterior of building to stop water leaks.
3. Periodic replacement of boilers as they reach the end of their useful life.

JUVENILE COURT
Project #: 101702

REVENUE SOURCE/ ALLOCATION TYPE	PRIOR YEARS	FY 2010	FY 2011	FY 2012	FY2013	FY2014	FIVE YEAR TOTAL
PAY AS YOU GO/G.O. BONDS		250,000	201,600	0	0	0	451,600
TOTAL REVENUES	0	250,000	201,600	0	0	0	451,600
CONSTRUCTION		250,000	201,600	0			451,600
TOTAL ALLOCATIONS	0	250,000	201,600	0	0	0	451,600
COUNTY'S SHARE OF ALLOCATIONS	0	250,000	201,600	0	0	0	451,600

PROJECT DESCRIPTION

FY2010 - Forensic Center will reduce Juvenile Court parking. Adjoining County owned property will be converted to additional parking.
FY2011 - Replace windows in the old section of the facility which will eliminate leaks and improve energy efficiency.

SHERIFF
Project #: 101527

REVENUE SOURCE/ ALLOCATION TYPE	PRIOR YEARS	FY 2010	FY 2011	FY 2012	FY2013	FY2014	FIVE YEAR TOTAL
PAY AS YOU GO/G.O. BONDS		125,000		1,900,000			2,025,000
TOTAL REVENUES	0	125,000	0	1,900,000	0	0	2,025,000
CONSTRUCTION		125,000		1,900,000			2,025,000
TOTAL ALLOCATIONS	0	125,000	0	1,900,000	0	0	2,025,000
COUNTY'S SHARE OF ALLOCATIONS	0	125,000	0	1,900,000	0	0	2,025,000

Project Description

FY2010

Upgrade to Firing Range \$125,000

Upgrade to target system and control tower at the Sheriff's Firing Range. The system upgrade should last for over 20 years.

FY2012

Indoor Firing Range \$1,900,000

Design and build a 20 lane indoor firing range training facility. Facility should include 1 office, 1 classroom, a secured equipment room, locker rooms, and restroom facilities. It should include all standard equipment and systems for a fully functional handgun and rifle shooting range.

**SHELBY COUNTY GOVERNMENT
FIVE YEAR
CAPITAL IMPROVEMENT PROGRAM**

DIVISION: GENERAL GOVERNMENT						TOTAL
PROJECT	FY 2010	FY 2011	FY 2012	FY2013	FY2014	PLAN
Office Buildings	2,350,000	1,600,000	2,350,000	2,100,000	2,100,000	10,500,000
Information Technology	725,000	800,000	5,400,000	3,850,000	2,450,000	13,225,000
Project Contingencies	1,000,000	1,000,000	1,000,000	10,000,000	15,244,000	28,244,000
157 Poplar	5,000,000	0	2,500,000	0	0	7,500,000
Election Commission	2,500,000	2,500,000	0	0	0	5,000,000
TOTAL	11,575,000	5,900,000	11,250,000	15,950,000	19,794,000	64,469,000

GENERAL GOVERNMENT SUMMARY

REVENUE SOURCE/ ALLOCATION TYPE	PRIOR YEARS	FY 2010	FY 2011	FY 2012	FY2013	FY2014	FIVE YEAR TOTAL
PAY AS YOU GO/G.O. BONDS	0	11,575,000	5,900,000	11,250,000	9,200,000	9,111,000	47,036,000
TOTAL REVENUES	0	11,575,000	5,900,000	13,750,000	15,950,000	19,794,000	66,969,000
CONSTRUCTION	0	8,350,000	2,600,000	5,850,000	12,100,000	17,344,000	46,244,000
OTHER	0	3,225,000	3,300,000	5,400,000	3,850,000	2,450,000	18,225,000
TOTAL ALLOCATIONS	0	11,575,000	5,900,000	11,250,000	15,950,000	19,794,000	64,469,000
COUNTY'S SHARE OF ALLOCATIONS	0	11,575,000	5,900,000	11,250,000	9,200,000	9,111,000	47,036,000

OFFICE BUILDINGS

Project #: 101710

REVENUE SOURCE/ ALLOCATION TYPE	PRIOR YEARS	FY 2010	FY 2011	FY 2012	FY2013	FY2014	FIVE YEAR TOTAL
PAY AS YOU GO/G.O. BONDS		2,350,000	1,600,000	2,350,000	2,100,000	2,100,000	10,500,000
TOTAL REVENUES	0	2,350,000	1,600,000	2,350,000	2,100,000	2,100,000	10,500,000
CONSTRUCTION		2,350,000	1,600,000	2,350,000	2,100,000	2,100,000	10,500,000
OTHER							
TOTAL ALLOCATIONS	0	2,350,000	1,600,000	2,350,000	2,100,000	2,100,000	10,500,000
COUNTY'S SHARE OF ALLOCATIONS	0	2,350,000	1,600,000	2,350,000	2,100,000	2,100,000	10,500,000

PROJECT DESCRIPTION

1. Building Renovation	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000	
2. ADA Upgrades in various buildings	500,000	500,000	500,000	500,000	500,000	2,500,000	
3. ADA Sidewalk Accessibility	100,000	100,000	100,000	100,000	100,000	500,000	
4. Parking Lot/Lighting @1075 Mullins Station			500,000	500,000	500,000	1,500,000	
5. Waterproof Exterior of Archives Building			250,000			250,000	
6. Emergency Generator @ 1075 Mullins Station	750,000					750,000	
TOTAL	-	2,350,000	1,600,000	2,350,000	2,100,000	2,100,000	10,500,000

- The Shelby County Administration Building opened for occupancy in the late 1960s. Consequently, most of the mechanical systems are 40 years old and are past their useful life. The water piping throughout the building has deteriorated such that leaks frequently occur causing damage to the building interior furnishings and content. The antiquated design of the mechanical and electrical systems restricts performance and energy efficiency of the building. (The average annual utility cost for commercial buildings in Tennessee is less than \$2.50 per square foot, while the average annual utility cost for the Administration Building is over \$3.50 per square foot.) Building codes for high rise buildings have changed considerably since the 1960s leaving the Administration Building non-compliant, especially regarding ADA Title 2 regulations. This renovation will be implemented as a multi-year project which involves a complete renovation of all floors. Renovations include, but are not limited to, asbestos abatement, HVAC improvements, ADA upgrades, parking garage improvements, emergency generator plant improvements, current high-rise building code compliance, electrical improvements, and office space efficiency modifications.
- Upgrade existing SCG facilities to achieve compliance with current building codes with respect to provisions of the ADA. This is a multi-year project. The SCG building inventory will be surveyed to determine extent of need, and implementation will be prioritized according to greatest need.
- Upgrade existing intersections in unincorporated Shelby County to meet ADA requirements. Primary improvements shall include curb ramps for intersections with sidewalks and concrete pads for pedestrians at intersection without sidewalks. This is a multi-year project. The SCG Intersection inventory will be surveyed to determine extent of need, and implementation will be prioritized according to greatest need.
- The original health care function of the building ceased in 2001. The building has subsequently been converted to an administrative function. The employee occupancy has increased from approximately 200 employees to near 500 employees. The daily customer load has also increased to over 500 customers per day. Consequently, the parking lot has to be increased to meet customer traffic. Also, insufficient drainage surrounding the building allows flooding conditions during heavy rains. Stages 1 and 2 included parking and drainage improvements on the west and south sides of the building. Stages 3 and 4 will include parking and drainage improvements on the east and north sides of the building. Also, all of the access drives to the building will be resurfaced.
- Repair damage to building exterior concrete panels caused by water infiltration and ice formation. Waterproof exterior of building to prevent further damage.
- The original emergency generator at the Peggy Edmiston Administration Building (PEAB) was insufficiently sized to supply the necessary power to maintain building operations in the event of power loss. This existing generator has also exceeded the manufacturer's recommended useful life; therefore, routine maintenance expenses have increased considerably. The proposed project includes the design and installation of an emergency generator plant to satisfy the long term electrical demands of the PEAB. It is essential that appropriate emergency power is available since the PEAB will serve as the alternate site of operations for most department's COOP/COG plans.

INFORMATION TECHNOLOGY

Project #: 101714

REVENUE SOURCE/ ALLOCATION TYPE	PRIOR YEARS	FY 2010	FY 2011	FY 2012	FY2013	FY2014	FIVE YEAR TOTAL
PAY AS YOU GO/G.O.. BONDS	0	725,000	800,000	5,400,000	3,850,000	2,450,000	13,225,000
TOTAL REVENUES	0	725,000	800,000	5,400,000	3,850,000	2,450,000	13,225,000
OTHER	0	725,000	800,000	5,400,000	3,850,000	2,450,000	13,225,000
TOTAL ALLOCATIONS	0	725,000	800,000	5,400,000	3,850,000	2,450,000	13,225,000
COUNTY'S SHARE OF ALLOCATIONS	0	725,000	800,000	5,400,000	3,850,000	2,450,000	13,225,000

PROJECT DESCRIPTION

1. Network/Host Servers Upgrade and/or Replacement	425,000	400,000	400,000	450,000	450,000	2,125,000
2. Convert Criminal Justice to modern interfaces	300,000					300,000
3. Replace JMS/JSS/IMS, the core criminal justice system		400,000	5,000,000	1,000,000		6,400,000
4. Replace Service Desk Express				250,000		250,000
5. Upgrade computer flooring				150,000		150,000
6. Replacement/Enhancements to major systems				2,000,000	2,000,000	4,000,000
TOTAL	725,000	800,000	5,400,000	3,850,000	2,450,000	13,225,000

Items 1, 4, 5 and 6 are replacing and/or upgrading equipment as they reach the end of their useful life and providing increased capacity as uses increase.
Items 2 and 3 prepare for and then replace the three core criminal justice systems used by law enforcement, the jail, the corrections center and the courts.

PROJECT CONTINGENCIES

Project #: 101999

REVENUE SOURCE/ ALLOCATION TYPE	PRIOR YEARS	FY 2010	FY 2011	FY 2012	FY2013	FY2014	FIVE YEAR TOTAL
STATE FUNDING					6,750,000	10,683,000	17,433,000
PAY AS YOU GO/G.O.. BONDS		1,000,000	1,000,000	1,000,000	3,250,000	4,561,000	10,811,000
TOTAL REVENUES	0	1,000,000	1,000,000	1,000,000	10,000,000	15,244,000	28,244,000
CONSTRUCTION		1,000,000	1,000,000	1,000,000	10,000,000	15,244,000	28,244,000
TOTAL ALLOCATIONS	0	1,000,000	1,000,000	1,000,000	10,000,000	15,244,000	28,244,000
COUNTY'S SHARE OF ALLOCATIONS	0	1,000,000	1,000,000	1,000,000	3,250,000	4,561,000	10,811,000

PROJECT DESCRIPTION

	FY 2010	FY 2011	FY 2012	FY2013	FY2014	Total
General Contingency:						
General Government	800,000	800,000	800,000	800,000	800,000	4,000,000
Efficiency Projects	200,000	200,000	200,000	200,000	200,000	1,000,000
Correction Center						
Construction of 2 housing units					14,244,000	14,244,000
Construction of new Kitchen/Dining Facility				8,000,000		8,000,000
Renovation of Main Building				1,000,000		1,000,000
Total Correction Center	-	-	-	9,000,000	14,244,000	23,244,000
Total	1,000,000	1,000,000	1,000,000	10,000,000	15,244,000	28,244,000

The general Contingency is for any changes that need to be made during each year. A portion of this is separate listed as efficiency projects to highlight that when projects are identified that result in future savings, they should be given priority.
The Correction Center projects are contingent on the State agreeing the fund their share.

157 Poplar
Project #: 101739

REVENUE SOURCE/ ALLOCATION TYPE	PRIOR YEARS	FY 2010	FY 2011	FY 2012	FY2013	FY2014	FIVE YEAR TOTAL
PAY AS YOU GO/G.O.. BONDS		5,000,000	0	2,500,000	0	0	7,500,000
TOTAL REVENUES	0	5,000,000	0	2,500,000	0	0	7,500,000
CONSTRUCTION		5,000,000	0	2,500,000	0	0	7,500,000
TOTAL ALLOCATIONS	0	5,000,000	0	2,500,000	0	0	7,500,000
COUNTY'S SHARE OF ALLOCATIONS	0	5,000,000	0	2,500,000	0	0	7,500,000

PROJECT DESCRIPTION

Demolish the 157 Poplar Building and replace and improve the infrastructure under this building and connecting infrastructure between the neighboring County buildings for efficiency purposes. This will also provide an option to either renovate the building or to build a smaller building on this site to provide Jury Commission and other needs.

ELECTION COMMISSION
Project #: 101716

REVENUE SOURCE/ ALLOCATION TYPE	PRIOR YEARS	FY 2010	FY 2011	FY 2012	FY2013	FY2014	FIVE YEAR TOTAL
PAY AS YOU GO/G.O.. BONDS		2,500,000	2,500,000	0	0	0	5,000,000
TOTAL REVENUES	0	2,500,000	2,500,000	0	0	0	5,000,000
OTHER		2,500,000	2,500,000				5,000,000
TOTAL ALLOCATIONS	0	2,500,000	2,500,000	0	0	0	5,000,000
COUNTY'S SHARE OF ALLOCATIONS	0	2,500,000	2,500,000	0	0	0	5,000,000

PROJECT DESCRIPTION

FY2010 New voting machine technology as required by State law passed in 2008 requiring optical scan paper system to the extent the State does not provide the equipment, Shelby County will be required to purchase the equipment from CIP funds.
FY2011 New voter registration system.

DIVISION: SCHOOLS						TOTAL
PROJECT	FY 2010	FY 2011	FY 2012	FY2013	FY2014	PLAN
Schools-Needs Assessment	0	TBD	TBD	TBD	TBD	0
TOTAL	0	0	0	0	0	0

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SCHOOLS SUMMARY

REVENUE SOURCE/ ALLOCATION TYPE	PRIOR YEARS	FY 2010	FY 2011	FY 2012	FY2013	FY2014	FIVE YEAR TOTAL
PAY AS YOU GO/G.O. BONDS	0	0	TDB	TDB	TDB	TDB	0
TOTAL REVENUES	0	0	0	0	0	0	0
CONSTRUCTION	0	0	TBD	TBD	TBD	TBD	0
TOTAL ALLOCATIONS	0	0	0	0	0	0	0
COUNTY'S SHARE OF ALLOCATIONS	0	0	TDB	TDB	TDB	TDB	0

SCHOOLS-NEEDS ASSESSMENT

Project #: 101999

REVENUE SOURCE/ ALLOCATION TYPE	PRIOR YEARS	FY 2010	FY 2011	FY 2012	FY2013	FY2014	FIVE YEAR TOTAL
PAY AS YOU GO/G.O. BONDS		0	TBD	TBD	TBD	TBD	0
TOTAL REVENUES	0	0	0	0	0	0	0
CONSTRUCTION		0	TBD	TBD	TBD	TBD	0
TOTAL ALLOCATIONS	0	0	0	0	0	0	0
COUNTY'S SHARE OF ALLOCATIONS	0	0	TBD	TBD	TBD	TBD	0

*TBD - funding for school capital nees will be determined by the Shelby County Board of Commissioners in the future based upon the recommendations of the Needs Assessment Committee.